

Pass The Plants, Please

Project Learning Tree Activity #16

Program of Studies

Science:

- S-P-PS-1 (Properties (e.g., size, shape) of materials can be measured and used to describe, separate, or sort objects.)
- S-P-LS-3 (Organisms have different structures that serve different functions. These structures are used to sort organisms into groups.)
- S-4-PS-1 (Properties (e.g., size, shape) of materials can be measured and used to describe, separate, or sort objects.)

Math:

- M-P-PS-2 (Read data displayed on concrete graph.)
- M-P-PS-4 (Read data displayed on pictographs (a display of information using symbols or pictures).)
- M-6-PS-1 (Collect, organize, analyze, and interpret data in a variety of graphical methods, including line plots, line graphs, bar graphs, and stem and leaf plots.)
- M-7-PS-1 (Collect, organize, analyze, and interpret data in a variety of graphical methods, including circle graphs, multiple line graphs, double bar graphs, and double stem and leaf plots.)
- M-8-PS-1 (Collect, organize, analyze, and interpret data in a variety of graphical methods (e.g., circle graphs, scatter plots, box and whisker plots, histograms).)

Health:

- HE-P-PW2 (Identify foods in basic food groups.)
- HE-P-PW4 (Describe and select healthy snack foods.)
- HE-P-PW5 (Describe food guide pyramid and understand its significance.)
- HE-4-PW8 (Use food guide pyramid to identify food groups and appropriate servings as well as to plan nutritious snacks.)
- HE-4-PW9 (Recognize how food affects physical growth and development.)
- HE-5-PW3 (Describe how good nutrition helps develop healthy individuals.)
- HE-5-PW4 (Examine food guide pyramid to determine appropriate servings and plan simple menus.)
- HE-6-PW1 (Describe how good nutrition helps develop healthy individuals.)
- HE-6-PW2 (Use food guide pyramid to evaluate.)
- HE-7-PW1 (Determine the role nutrients play in developing healthy individuals.)
- HE-8-PW3 (Describe the role of nutrients in proper growth and development.)

Core Content

Science:

- SC-E-1.1.2 (Objects are made of one or more materials such as paper, wood, and metal. Objects can be described by the properties of the materials from which they are made. Those properties can be used to separate or classify objects or materials.)
- SC-E-3.1.3 (Each plant or animal has structures that serve different functions in growth, survival, and reproduction. For example, humans have distinct body structures for walking, holding, seeing, and talking.)

Math:

- MA-E-3.2.2 (Collect, organize, and describe data (e.g., drawings, tables, charts.)
- MA-M-3.2.2 (Construct and interpret displays of data (e.g., table, circle graph, line plot, stem-and-leaf plot, box-and-whiskers plot.)

Practical Living:

- PL-E-1.4.1 (Nutritious foods play a role in the growth of healthy bodies.)
- PL-E-1.4.2 (The food guide pyramid has an organizational structure that recommends the number of servings at each level.)
- PL-M-1.4.1 (Six basic nutrients (minerals, vitamins, fat, carbohydrates, water, protein) are needed for proper growth and development.)
- PL-M-1.4.2 (Using dietary guidelines, food guide pyramid, and other nutritional resources (e.g., food tables) helps make daily food choices.)